

WHAT IS CLAIMED IS:

1. A method for giving notice of an incoming call in a mobile communication terminal, comprising the steps of:

5 setting a vibration pattern for a particular telephone number of previously stored telephone numbers in a particular incoming call notification mode; and

 when an incoming call is received from a caller, generating vibration based on the set vibration pattern if a telephone number of the incoming call matches the particular telephone number.

10 2. The method as described in claim 1, further comprising configuring and storing a plurality of vibration patterns according to a user's input, the plurality of vibration patterns including information associated with time periods for which vibration generation is maintained, time periods for which vibration generation stops, and intensity of vibration for each time period.

15 3. A method for giving notice of an incoming call in a mobile communication terminal, comprising the steps of:

 setting a vibration pattern in an incoming call notification mode; and

 when an incoming call is received, generating vibration based on the set vibration pattern.

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 4. The method as described in claim 3, further comprising configuring and storing a plurality of vibration patterns according to a user's input, the plurality of vibration patterns including information associated with time periods for which vibration generation is maintained, time periods for which vibration generation stops, and intensity of vibration for each time period.

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5. The method as set forth in claim 4, wherein the plurality of vibration patterns are configured by inputs of an intensity adjustment key and a time adjustment key from a user.

5 6. The method as set forth in claim 3, wherein the intensity adjustment key and the time adjustment key are volume adjustment keys of the mobile communication terminal.

7. The method as set forth in claim 4, wherein the configuring and storing the plurality of vibration patterns according to a user's input comprises the steps of:
displaying a graph corresponding to information associated with time periods for
10 which vibration generation is maintained, time periods for which vibration generation stops, and intensity of vibration for each time period, in response to the inputs of the intensity adjustment key and the time adjustment key from the user; and
storing a vibration pattern based on the displayed graph in response to a configuration completion command from the user.

15 8. The method as set forth in claim 4, wherein the plurality of vibration patterns are displayed in form of a graph according to a user's request.

9. The method as set forth in claim 4, wherein the plurality of vibration patterns are displayed in text form according to a user's request.